

Accompanying Documents

Accompanying this response are the following documents:

- (1) Marked-up version of the claims, showing the amendments made herein; and
- (2) Copy of the elected claims, incorporating the amendments made herein.

Amendment

In the Claims:

Please amend claim 37 as follows:

- 1 37. (Twice amended) A chimeric protein comprising an antigen coupled to a carrier protein, wherein said carrier protein is a leukotoxin polypeptide that activates helper T-cells and said antigen is a selected peptide hormone which is not a cytokine, and further wherein said leukotoxin polypeptide is an RTX leukotoxin from a bacterium selected from the group consisting of *Pasteurella haemolytica*, *E. coli* and *Actinobacillus pleuropneumoniae*.

Attached is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."